A8050-3A

REPORT

Statistical

national machine tool builders association

REPORT NO. 115-86
July 25, 1986

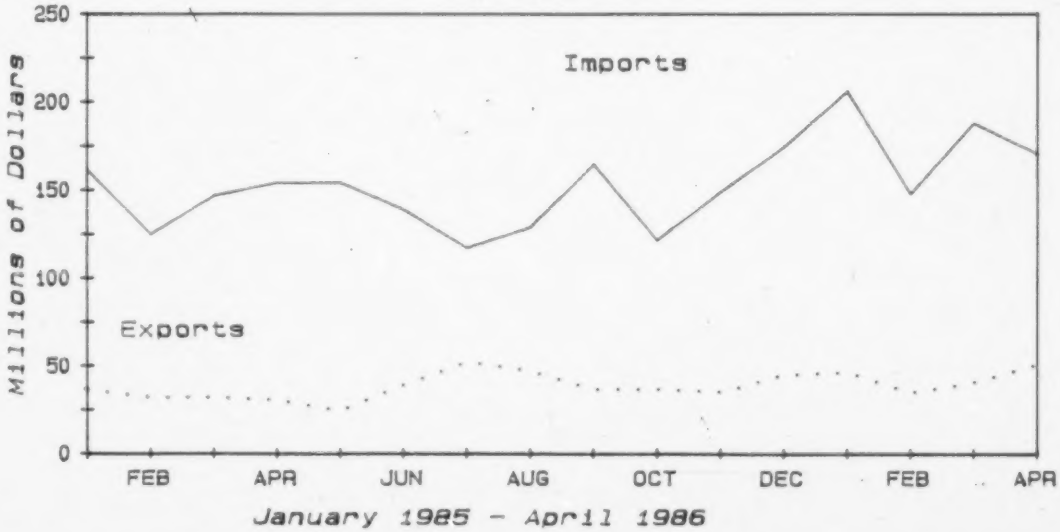
U.S. FOREIGN TRADE IN MACHINE TOOLS
APRIL 1986

U.S. foreign trade in machine tools during April 1986 produced a trade deficit of $119.3 million, boosting the deficit for the first four months of 1986 to $539.1 million. Compared to March, U.S. exports increased 24% while imports declined 9%. Year-to-date machine tool exports of $174.3 million were 32% above the same period last year. Imports, at $713.4 million rose 21% above the totals for the first four months of 1985.

U.S. Machine Tool Trade
($Millions)

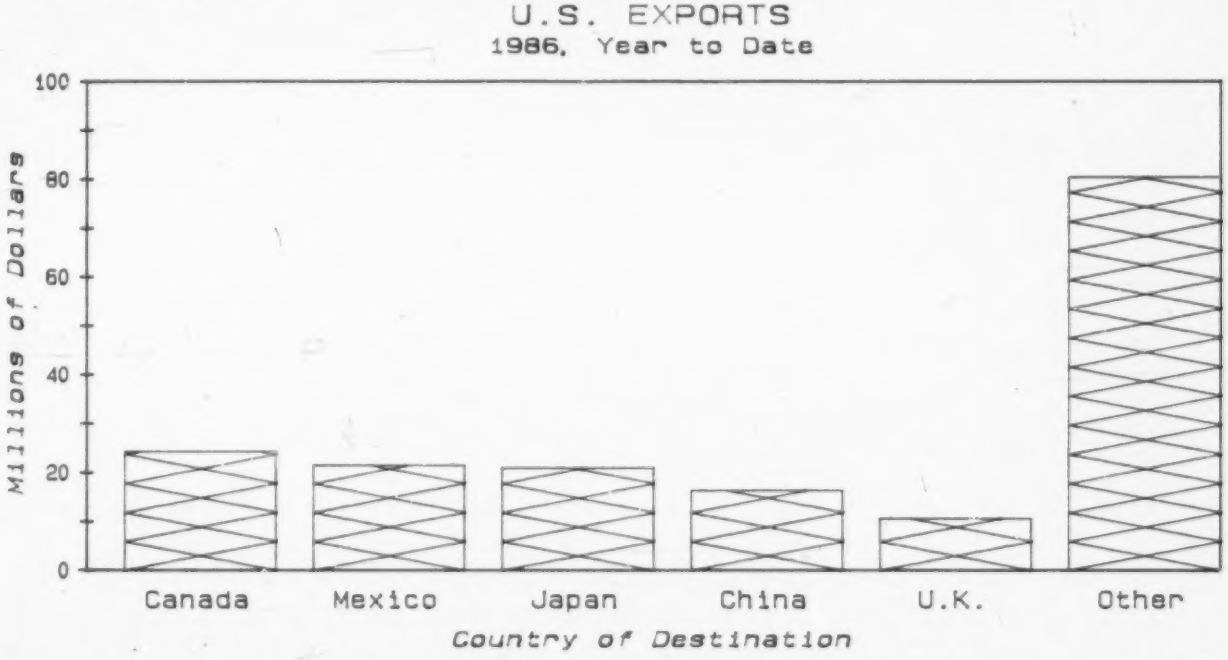
	April 1986			Four Month Total		
	Exports	Imports	Surplus (Deficit)	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 31.7	$118.3	($ 86.6)	$108.4	$ 556.4	($ 448.0)
Metal Forming	$ 19.4	$ 52.2	($ 32.8)	$ 66.0	$ 156.9	($ 90.9)
Total	$ 51.2	$170.5	($119.3)	$174.3	$ 713.4	($ 539.1)

U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals

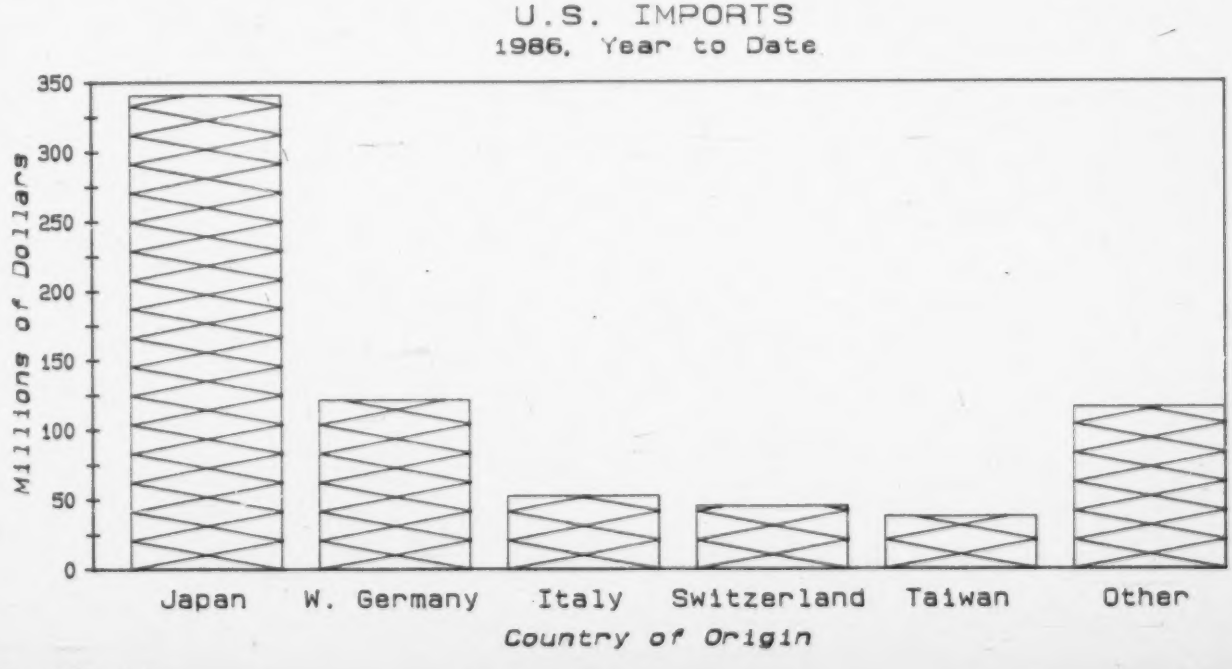


IMTS INTERNATIONAL MACHINE TOOL SHOW
The world of manufacturing technology

U.S. Exports of metal cutting machine tools increased 31% from the March total as metal forming exports rose 14%. Compared to the first four months of 1985, metal cutting exports, at $108.4 million, rose 26%. Year-to-date metal forming exports increased 42% to $66.0 million. For January through April 1986, the leading export markets were (in millions): Canada ($24.3), Mexico ($21.5), Japan ($21.0), China ($16.4) and the United Kingdom ($10.7).



U.S. Imports of metal cutting machines during April fell 22% from the March level although the four month total rose 14% above the first four months of 1985. Metal forming imports increased 43% from March and showed a 55% gain over the same period last year. Leading exporters of machine tools to the U.S. during the first four months of 1986 were (in millions): Japan ($340.7), West Germany ($121.6), Italy ($52.7), Switzerland ($44.9) and Taiwan ($37.5).



ES, I1, I2

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1986

RELEASED: JULY 25, 1986

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	24	3066	1	44
3035	Gear Shapers	2	385	0	0
3045	Gear Cutting Machines, N.E.C.	5	251	1	176
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	956	70512	178	14230
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	142	13351	47	4261
3409	Horizontal Machining Centers, ATC, NC	197	26307	44	6790
3411	Machining Centers, NC, N.E.C.	266	23333	48	5327
3412	Single Station and Multi-Station Transfer Machines	26	8816	6	1642
3413	Way Type Machines, (Unit Heads)	0	0	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	1	103	0	0
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	13	2811	2	277
3419	Vertical Boring-Drilling-Milling Machines, NC	82	4824	23	1452
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	8	887	0	0
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	20	1429	6	159
3328	Drilling Machines, NC	68	5857	8	588
3329	Drilling Machines, Multi-Spindle, Non-NC	20	804	2	58
3334	Drilling Machines, Radial, Non-NC	124	967	26	223
3336	Drilling Machines, Upright, Single Spindle, Non-NC	28	218	4	80
3342	Drilling Machines, Non-NC, N.E.C.	229	6545	69	2167
3464	Milling Machines, NC	158	16483	50	3580
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	13	241	4	26
3467	Milling Machines, Knee Type, Non-NC	1377	7673	277	1343
3468	Milling Machines, Bed Type, Non-NC	88	1809	4	26
3469	Milling Machines, Non-NC, N.E.C.	629	7857	130	1438
3476	Vertical Boring Machines, Incl. VTL's, NC	10	3251	2	1126
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	64	1707	13	644
3481	Boring Machines, NC, N.E.C.	7	1751	2	563
3483	Boring Machines, Non-NC N.E.C.	268	36433	58	3578
3504	Horizontal Lathes, Multi-Spindle, NC	17	2026	2	967
3506	Horizontal Lathes, Single Spindle, Less than 25 HP, NC	1388	54019	407	12706
3508	Horizontal Lathes, Single Spindle, 25-50 HP, NC	294	21526	59	4875
3510	Horizontal Lathes, Single Spindle, Over 50 HP, NC	122	6762	16	786
3512	Horizontal Engine & Toolroom Lathes, Non-NC	1584	12025	360	2486
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	42	1568	9	403
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	77	5667	9	1115
3515	Automatic Bar Machines, Single Spindle, Non-NC	25	465	6	125
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	13	1905	3	499
3518	Horizontal Lathes, Non-NC, N.E.C.	77	3867	12	1633
3505	Vertical Lathes, Multi-Spindle, NC	38	4880	15	2616
3519	Vertical Lathes, NSPF, NC	170	15528	16	556
3522	Vertical Lathes, Excl. VTL's, Non-NC	589	13075	120	2238
3527	Gear Tooth Grinding & Finishing Machines	126	5929	17	884
3528	Tool & Cutter Grinding Machines, NC	34	1394	0	0
3529	Tool & Cutter Grinding Machines, Non-NC	493	6386	115	1627
3533	Honing & Lapping Machines	96	3810	5	545
3539	Grinding Machines, Flat Surface, NC	17	2299	6	1131
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	181	2716	43	781
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	487	9270	100	2255
3546	Grinding & Polishing Machines, NC, N.E.C.	41	5002	10	1364
3554	External Grinding Machines, Non-NC	647	5786	15	1350
3556	Internal Grinding Machines, Non-NC	38	2005	9	273
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	74	2804	5	151
3559	Grinding Machines, Non-NC, N.E.C.	603	19280	112	5831
3562	Traveling Wire Electrical Discharge Machines	312	21905	81	6208
3564	All Other Electrical Discharge Machines	171	7171	32	1324
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	9	1397	0	0
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	24	1351	7	50
3576	Metal Cutting Machines Tools, NC, N.E.C.	22	1371	6	278
3577	Sawing & Cut-Off Machines, Non-NC	751	11233	114	1355
3578	Broaching Machines, Non-NC	12	783	4	69
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	366	10249	58	804
4000	Metal Cutting Machine Tools, Used or Rebuilt*	2056	9551	573	2317
5000	Metal Cutting Machine Tools, Less Than $2500**	196267	33731	59820	8935
	TOTAL CUTTING			63171	118343
	TOTAL CUTTING YTD	212088	556439		
674:	METAL FORMING				
1010	Die Casting Machines	135	9777	24	749
3582	Metal Forming Machine Tools, Used or Rebuilt	107	2076	38	426
3583	Metal Forming Machine Tools, Less Than $2500	6984	3410	967	682
3584	Punching and Shearing Machines, Incl. Combination, NC	191	22310	29	4395
3586	Shearing Machines, Non-NC	443	8527	103	1521
3587	Punching & Combination Punching & Shearing Machines, Non-NC	275	4531	57	1058
3588	Bending, Folding, Straightening & Flattening Machines, NC	148	7686	45	2003
3589	Press Brakes, Non-NC	421	10655	117	2623
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	62	1211	9	289
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	435	10837	142	3321
3593	Metal Forming Machine Tools, NC, N.E.C.	10	863	5	338
3594	Mechanical Presses, Non-NC	110	8703	21	3189
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	37	6186	8	5009
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	223	30668	48	20902
3597	Headers & Upsetters, Non-NC	55	4184	6	346
3598	Forging Machines, Non-NC, N.E.C.	70	1814	7	916
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	676	23471	142	4431
	TOTAL FORMING			1768	52203
	TOTAL FORMING YTD	10382	156919		
	TOTAL ALL TYPES			64939	170546
	TOTAL ALL TYPES YTD	222470	713358		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461,3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1986

	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	176	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	1	1084
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	1	15
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	0	0	1	328
3464	0	0	0	0	0	0	1	432	1	186
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	0	0	0	0	2	16
3476	0	0	0	0	0	0	2	1126	0	0
3477	0	0	0	0	0	0	6	110	1	26
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	1	256	15	2773
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3512	5	23	0	0	0	0	0	0	1	22
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3522	2	9	0	0	0	0	0	0	3	51
3527	0	0	0	0	0	0	0	0	1	12
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	1	5	0	0	0	0	2	34
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	3	35
3543	0	0	0	0	3	54	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	1	3	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	3	86
3559	0	0	0	0	8	31	20	100	12	208
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	8	258	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	1	5	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	0	0	0	0	0	0	1	20	6	30
3578	0	0	0	0	0	0	0	0	0	0
3579	1	12	0	0	0	0	2	94	7	57
4000	3	8	1	2	0	0	2	18	18	37
5000	220	250	0	0	188	96	79	42	361	204
CUT MO	231	302	3	182	200	183	123	2459	439	5204
CUT YTD	935	1669	268	748	313	754	1930	6327	3065	44060
1010	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	1	3	2	25
3583	0	0	0	0	20	23	19	29	91	91
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	14	164	1	13	1	11	5	161
3587	0	0	0	0	0	0	0	0	10	111
3588	0	0	0	0	0	0	1	66	2	28
3589	0	0	17	410	0	0	0	0	1	28
3591	0	0	0	0	0	0	0	0	0	0
3592	0	0	5	206	1	102	0	0	39	299
3593	0	0	0	0	0	0	0	0	0	0
3594	2	16	0	0	0	0	1	175	2	49
3595	0	0	0	0	1	6	0	0	0	0
3596	0	0	0	0	1	189	0	0	7	171
3597	0	0	0	0	0	0	0	0	1	64
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	6	192	0	0	3	78	17	347
FRM MO	2	16	42	971	24	332	26	363	177	1373
FRM YTD	27	491	104	3884	56	575	402	3061	745	8601
TOT MO	233	318	45	1153	224	515	149	2822	616	6577
TOT YTD	962	2160	372	4632	369	1329	2332	9388	3810	52661

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1986

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	2	198
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	1	151	0	0	0	0
3419	0	0	0	0	0	0	0	0	1	267
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	8	45	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	4	25	2	9	10	1012
3464	0	0	0	0	8	114	1	40	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	168	841	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	11	157	0	0	48	291
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	2	338
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	1	176
3510	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	5	89	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	6	125
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	1	15	0	0	1	170
3519	0	0	0	0	0	0	0	0	0	0
3522	0	0	0	0	1	24	0	0	0	0
3527	0	0	0	0	0	0	4	12	6	536
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	4	93
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3543	4	59	0	0	1	27	0	0	2	333
3546	0	0	0	0	0	0	0	0	1	31
3554	0	0	0	0	0	0	3	190	2	97
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	7	1191	0	0	0	0	0	0	1	3
3562	0	0	0	0	0	0	0	0	29	2661
3564	0	0	0	0	0	0	0	0	5	323
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	1	20	0	0	1	133
3577	2	9	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	1	24	0	0	0	0	10	120	1	9
4000	0	0	0	0	16	232	0	0	1	15
5000	188	160	25	40	27	49	214	98	758	141
CUT MO	202	1442	33	85	244	1743	234	469	882	6951
CUT YTD	416	4875	122	386	1086	6507	1488	3492	1362	37098
1010	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	2	12	0	0
3583	16	4	0	0	33	14	3	1	118	232
3584	0	0	0	0	0	0	0	0	4	521
3586	0	0	7	139	11	71	0	0	1	19
3587	0	0	0	0	0	0	5	45	2	26
3588	0	0	0	0	0	0	0	0	1	40
3589	0	0	6	88	0	0	1	78	0	0
3591	0	0	0	0	0	0	6	266	0	0
3592	0	0	0	0	3	49	4	36	2	445
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	0	0	1	86	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	0	0	27	100	2	32	3	192
FRM MO	16	4	13	227	74	233	24	555	131	1474
FRM YTD	116	785	47	938	165	978	148	2769	335	7847
TOT MO	218	1446	46	311	318	1976	258	1024	1013	8425
TOT YTD	532	5660	169	1324	1251	7484	1636	6260	1697	44944

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1986

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	1	44	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	8	662	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	4	219	0	0	0	0	0	0	0	0
3411	2	103	4	2016	0	0	0	0	0	0
3412	1	24	2	337	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	18	944	4	241	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	3	144	0	0	1	3	0	0
3328	0	0	3	355	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	4	80	0	0	0	0	0	0
3342	23	192	9	333	0	0	3	13	0	0
3464	18	421	6	858	0	0	0	0	0	0
3466	1	3	3	23	0	0	0	0	0	0
3467	0	0	0	0	0	0	1	37	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	1	5	11	364	0	0	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	2	494	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	1	82	37	109	0	0	1	18	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	20	299	4	606	0	0	0	0	15	61
3508	2	151	3	468	0	0	0	0	0	0
3510	0	0	0	0	0	0	2	34	0	0
3512	63	402	0	0	6	204	0	0	25	157
3513	0	0	1	115	0	0	0	0	0	0
3514	0	0	2	378	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	3	499	0	0	0	0	0	0
3518	1	6	5	1477	0	0	0	0	0	0
3505	1	199	1	1187	0	0	0	0	0	0
3519	0	0	1	5	0	0	0	0	0	0
3522	0	0	6	141	0	0	1	49	26	122
3527	2	58	3	171	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	15	223	57	1050	0	0	5	88	15	60
3533	1	17	3	196	0	0	0	0	0	0
3539	1	291	3	700	0	0	0	0	0	0
3541	0	0	2	169	0	0	0	0	0	0
3543	7	905	6	75	11	76	0	0	0	0
3546	3	670	3	130	0	0	0	0	0	0
3554	0	0	6	973	0	0	0	0	0	0
3556	1	3	4	201	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	12	171	18	3063	0	0	5	585	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	2	14	2	58	0	0	0	0	1	20
3567	0	0	0	0	0	0	0	0	0	0
3571	4	36	2	10	0	0	0	0	0	0
3576	0	0	1	24	0	0	0	0	0	0
3577	11	46	41	461	0	0	7	79	0	0
3578	4	69	0	0	0	0	0	0	0	0
3579	4	106	18	162	0	0	5	27	0	0
4000	275	472	48	541	0	0	1	1	0	0
5000	583	137	13713	1224	0	0	643	276	0	0
CUT MO	1072	6026	14058	20139	21	522	675	1211	82	420
CUT YTD	3598	23838	43527	96250	442	3382	2871	7328	287	1404
1010	0	0	2	120	0	0	11	308	0	0
3582	2	9	6	38	0	0	4	96	0	0
3583	23	7	67	32	0	0	26	6	0	0
3584	0	0	6	1145	0	0	0	0	0	0
3586	17	199	4	56	0	0	0	0	0	0
3587	2	20	33	834	0	0	3	12	0	0
3588	0	0	4	218	0	0	0	0	0	0
3589	2	5	3	73	0	0	12	239	0	0
3591	0	0	1	5	0	0	0	0	0	0
3592	9	33	22	494	0	0	30	478	0	0
3593	0	0	4	174	0	0	0	0	0	0
3594	0	0	1	69	0	0	0	0	1	2017
3595	0	0	0	0	0	0	2	38	5	4965
3596	9	742	3	697	3	299	1	5	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	3	817	0	0	3	92	0	0
3599	24	1219	16	936	0	0	34	887	0	0
FRM MO	88	2233	175	5708	3	299	126	2160	6	6982
FRM YTD	353	9280	1359	25336	3	299	522	10044	20	7043
TOT MO	1160	8259	14233	25847	24	820	801	3371	88	7402
TOT YTD	3951	33118	44886	121586	445	3680	3393	17372	307	8447

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1986

	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	165	13372	0	0	1	50
3406	0	0	0	0	47	4261	0	0	0	0
3409	0	0	0	0	40	6571	0	0	0	0
3411	0	0	0	0	34	2868	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	1	126	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	2	12	0	0	0	0
3328	0	0	0	0	5	233	0	0	0	0
3329	0	0	0	0	1	43	0	0	0	0
3334	4	20	0	0	11	143	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	6	197	0	0	0	0
3464	0	0	0	0	15	1529	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	3	8	0	0	0	0
3469	1	6	0	0	10	437	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	4	14	0	0	0	0
3481	0	0	0	0	2	563	0	0	0	0
3483	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	2	967	0	0	0	0
3506	0	0	0	0	245	10926	32	314	0	0
3508	0	0	0	0	49	3924	4	156	0	0
3510	0	0	0	0	7	732	0	0	0	0
3512	0	0	0	0	7	433	58	199	12	93
3513	0	0	0	0	5	168	0	0	0	0
3514	0	0	0	0	7	737	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	3	100	0	0	0	0
3505	0	0	0	0	11	1045	0	0	0	0
3519	0	0	0	0	14	501	0	0	0	0
3522	0	0	0	0	45	1645	5	36	0	0
3527	0	0	0	0	1	96	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	1	6	0	0	0	0
3533	0	0	0	0	1	332	0	0	0	0
3539	0	0	0	0	1	117	0	0	1	22
3541	0	0	0	0	22	342	0	0	10	180
3543	0	0	0	0	30	524	0	0	0	0
3546	0	0	0	0	3	532	0	0	0	0
3554	0	0	0	0	3	88	0	0	0	0
3556	2	16	0	0	0	0	2	53	0	0
3558	0	0	0	0	2	64	0	0	0	0
3559	0	0	0	0	18	347	0	0	2	23
3562	0	0	0	0	49	3515	0	0	0	0
3564	0	0	0	0	12	629	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	3	100	0	0	0	0
3577	0	0	2	87	25	543	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	6	183	0	0	1	3
4000	6	33	0	0	15	214	0	0	0	0
5000	0	0	0	0	17738	2569	10	17	0	0
CUT MO	13	75	3	87	18671	61756	111	775	27	370
CUT YTD	179	1011	19	835	52760	270804	399	3673	195	2444
1010	0	0	0	0	9	270	0	0	0	0
3582	0	0	1	40	10	73	0	0	0	0
3583	0	0	0	0	78	74	0	0	0	0
3584	0	0	0	0	19	2729	0	0	0	0
3586	0	0	0	0	41	685	0	0	0	0
3587	0	0	0	0	2	11	0	0	0	0
3588	0	0	0	0	36	1474	0	0	0	0
3589	0	0	0	0	75	1701	0	0	0	0
3591	0	0	0	0	0	0	0	0	0	0
3592	0	0	0	0	27	1179	0	0	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	14	863	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	23	18714	0	0	0	0
3597	0	0	0	0	5	282	0	0	0	0
3598	0	0	0	0	1	8	0	0	0	0
3599	0	0	0	0	9	445	0	0	0	0
FRM MO.	0	0	1	40	349	28507	0	0	0	0
FRM YTD	0	0	4	97	3198	69884	0	0	7	87
TOT MO.	13	75	3	127	19020	90263	111	775	27	370
TOT YTD	179	1011	23	932	55958	340687	399	3673	202	2532

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1986

674:	TAIWAN		AUSTRALIA		ALL OTHERS	
	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	4	147	0	0	0	0
3406	0	0	0	0	0	0
3409	0	0	0	0	0	0
3411	8	341	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	0	0
3419	0	0	0	0	0	0
3422	0	0	0	0	0	0
3423	0	0	0	0	0	0
3328	0	0	0	0	0	0
3329	0	0	0	0	0	0
3334	3	15	0	0	0	0
3336	0	0	0	0	0	0
3342	9	49	2	9	0	0
3464	0	0	0	0	0	0
3466	0	0	0	0	0	0
3467	107	454	0	0	1	12
3468	1	18	0	0	0	0
3469	46	161	0	0	0	0
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	1	3	0	0	0	0
3504	0	0	0	0	0	0
3506	86	372	2	26	3	102
3508	0	0	0	0	0	0
3510	7	20	0	0	0	0
3512	170	750	0	0	8	115
3513	3	120	0	0	0	0
3514	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	2	6	0	0	1	43
3505	0	0	0	0	0	0
3519	1	49	0	0	0	0
3522	27	139	1	11	3	13
3527	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	15	69	0	0	0	0
3533	0	0	0	0	0	0
3539	0	0	0	0	0	0
3541	6	56	0	0	0	0
3543	36	203	0	0	0	0
3546	0	0	0	0	0	0
3554	0	0	0	0	0	0
3556	0	0	0	0	0	0
3558	0	0	0	0	0	0
3559	4	18	0	0	5	92
3562	3	32	0	0	0	0
3564	2	23	0	0	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	0	0
3577	19	82	0	0	0	0
3578	0	0	0	0	0	0
3579	2	6	0	0	0	0
4000	181	729	1	2	5	15
5000	24850	3620	0	0	223	14
CUT MO	25593	7479	6	48	249	405
CUT YTD	95249	36323	487	526	1090	2672
1010	2	52	0	0	0	0
3582	0	0	2	2	8	129
3583	440	112	0	0	33	57
3584	0	0	0	0	0	0
3586	1	4	0	0	0	0
3587	0	0	0	0	0	0
3588	0	0	0	0	1	177
3589	0	0	0	0	0	0
3591	0	0	0	0	2	18
3592	0	0	0	0	0	0
3593	0	0	0	0	1	165
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3596	0	0	0	0	0	0
3597	0	0	0	0	0	0
3598	0	0	0	0	0	0
3599	1	5	0	0	0	0
FRM MO	444	173	2	2	45	546
FRM YTD	2493	1137	5	201	273	3574
TOT MO	26037	7653	8	50	294	951
TOT YTD	97742	37460	492	726	1363	6246

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
APRIL 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	6	53	0	0	6	53
EAST GERMANY	2	62	0	0	2	62
FINLAND	0	0	2	18	2	18
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
IRELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	5	5	1	165	6	169
POLAND	7	126	0	0	7	126
ROMANIA	0	0	0	0	0	0
USSR	3	30	0	0	3	30
OTHER EUROPE	0	0	0	0	0	0
TOTAL	23	276	3	182	26	458
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP	0	0	0	0	0	0
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS	0	0	0	0	0	0
MEXICO	216	5	15	31	231	36
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM	0	0	0	0	0	0
TOTAL	216	5	15	31	231	36
OTHER SOUTH AMERICA						
ARGENTINA	2	7	8	129	10	136
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S AM	0	0	0	0	0	0
TOTAL	2	7	8	129	10	136
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	0	0	1	177	1	177
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	1	177	1	177

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
APRIL 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	0	0	0	0	0	0
INDIA	4	5	0	0	4	5
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	18	27	18	27
TOTAL	4	5	18	27	22	31
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	1	10	0	0	1	10
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	3	102	0	0	3	102
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	4	112	0	0	4	112

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

RELEASED: JULY 25,1986

		TOTAL YTD		TOTAL MO.	
	674: METAL CUTTING	UNITS	$000	UNITS	$000
3020	Gear Hobbers & Shapers	36	1756	0	0
3045	Gear Cutting Machines, N.E.C.	51	9951	30	6094
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	9	936	3	341
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	5	1620	2	524
3209	Horizontal Machining Centers, ATC, NC	6	1984	0	0
3211	Machining Centers, NC, N.E.C.	30	2245	7	497
3216	Single Station and Multi-Station Transfer Machines	8	2412	1	392
3225	Way Type Machines (Unit Heads)	1	23	1	23
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	3	1620	1	675
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	2	164	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	4	789	0	0
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	2	386	0	0
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	15	2638	3	538
3254	Drilling Machines, NC	0	0	0	0
3255	Drilling Machines, Multi-Spindle, Non-NC	13	1662	1	238
3256	Drilling Machines, Radial, Non-NC	6	66	0	0
3257	Drilling Machines, Upright, Single Spindle, Non-NC	6	148	0	0
3258	Drilling Machines, Non-NC, N.E.C.	81	1853	28	491
3264	Milling Machines, NC	17	3901	5	517
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	16	2033	1	6
3267	Milling Machines, Knee Type, Non-NC	3	210	3	210
3268	Milling Machines, Bed Type, Non-NC	4	1960	3	1876
3269	Milling Machines, Non-NC, N.E.C.	45	934	10	341
3276	Vertical Boring Machines, Incl. VTLs, NC	1	39	0	0
3277	Vertical Boring Machines, Incl. VTLs, Non-NC	71	4820	32	2150
3281	Boring Machines, NC, N.E.C.	1	216	0	0
3283	Boring Machines, Non-NC, N.E.C.	18	958	5	364
3503	Horizontal Lathes, Multi-Spindle, NC	3	640	2	557
3505	Horizontal Lathes, Excl. Multi-Spindle, NC, Less Than 25 HP	42	2957	6	469
3507	Horizontal Lathes, Excl. Multi-Spindle, NC, 25-50 HP	13	1539	2	242
3509	Horizontal Lathes, Excl. Multi-Spindle, NC, Over 50 HP	6	1157	0	0
3510	Horizontal Engine & Toolroom Lathes, Non-NC	31	673	6	50
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	5	1395	2	216
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	2	83	0	0
3515	Automatic Bar Machines, Single-Spindle, Non-NC	7	122	2	26
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	6	282	1	90
3518	Horizontal Lathes, Non-NC, N.E.C.	558	4359	24	841
3521	Vertical Lathes, Multi-Spindle, Excl. VTLs, NC	4	1613	1	535
3523	Vertical Lathes, Excl. Multi-Spindle & VTLs, NC	11	1011	1	509
3525	Vertical Lathes, Excl. VTLs, Non-NC	67	3637	4	207
3528	Grinding, Polishing, Honing & Lapping Machines, NC	17	2296	6	1171
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	11	1204	5	503
3531	Tool & Cutter Grinding Machines, Non-NC	64	2238	11	363
3532	Honing & Lapping Machines, Non-NC	92	3743	40	1852
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	17	159	4	19
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	75	2159	37	933
3541	External Grinding Machines, Non-NC	14	1335	2	71
3542	Internal Grinding Machines, Non-NC	2	492	1	239
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	36	2518	16	1078
3546	Grinding Machines, Non-NC, N.E.C.	84	2754	21	716
3547	Traveling Wire Electrical Discharge Machines	2	90	1	28
3549	All Other Electrical Discharge Machines	57	534	25	91
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	6	905	3	782
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	9	245	1	22
3559	Metal Cutting Machine Tools, NC, N.E.C.	5	330	3	94
3565	Sawing & Cut-Off Machines, Non-NC	162	2758	52	1084
3566	Broaching Machines, Non-NC	5	555	2	323
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	76	3474	7	92
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	980	10916	226	2138
5000	Metal Cutting Machine Tools, Less Than $2500**	12824	4863	3340	1092
	TOTAL CUTTING			3990	31715
	TOTAL CUTTING YTD	15747	108374		
	674: METAL FORMING				
1011	Die Casting Machines & Parts	0	4107	0	1203
3568	Metal Forming Machine Tools, Used Or Rebuilt	112	1751	16	273
3569	Metal Forming Machine Tools, Less Than $2500	1174	800	186	134
3571	Punching & Shearing Machines, Incl. Combination, NC	7	923	0	0
3573	Shearing Machines, Non-NC	23	454	4	75
3575	Punching & Combination Punching & Shearing Machines, Non-NC	173	3615	55	1286
3578	Bending, Folding, Straightening & Flattening Machines, NC	84	2214	73	1634
3582	Press Brakes, Non-NC	14	727	1	18
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	7	620	1	230
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	164	8208	36	1916
3588	Mechanical Presses, Non-NC	59	4985	18	847
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	13	4847	7	4241
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	223	9171	29	2077
3594	Headers & Upsetters, Non-NC	14	2394	2	244
3595	Forging Machines, Non-NC, N.E.C.	48	3204	10	818
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	214	17942	37	4447
	TOTAL FORMING			475	19446
	TOTAL FORMING YTD	2329	65972		
	TOTAL ALL TYPES			4465	51161
	TOTAL ALL TYPES YTD	18076	174346		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554.
**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	2	281	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	31	2115	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	1	20	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	1	90	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	3	30
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	1	239
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	1	28	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	3	48	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	10	121	0	0	0	0	2	8
5000	0	0	30	46	0	0	1638	152	0	0
CUT MO.	3	48	74	2654	1	20	1639	179	6	276
CUT YTD	6	189	242	4674	3	39	2581	1333	12	383
1011	0	3	0	0	0	1	0	476	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	7	3	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	1	23	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	2	174	9	115
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	371	0	0
3588	3	153	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	1	62	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	1	38
FRM MO.	4	179	0	0	0	1	11	1085	10	153
FRM YTD	8	227	9	17	6	74	57	1615	51	185
TOT MO.	7	227	74	2654	1	21	1650	1264	16	429
TOT YTD	14	416	251	4691	9	113	2638	2949	63	567

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	2	17	0	0	0	0	0	0	1	17
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	2	22
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	1	157	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	2	10	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	62	0	0	1	12	1	113
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	1	5	1	33	0	0	0	0	0	0
5000	6	8	9	6	0	0	1	2	4	6
CUT MO	11	39	12	258	0	0	2	13	8	157
CUT YTD	350	1575	111	597	0	0	880	194	443	902
1011	0	0	0	1	0	0	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	2	2	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	4	108	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	1	26	0	0	0	0	0	0	1	17
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	2	19	0	0	1	27	0	0
FRM MO	5	134	4	22	0	0	1	27	1	17
FRM YTD	14	438	19	180	7	301	9	226	7	1501
TOT MO	16	173	16	280	0	0	3	40	9	174
TOT YTD	364	2013	130	777	7	301	889	420	450	2403

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

674:	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	1	508	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	3	210	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	1	35	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	3	232	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	2	24	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	2	134	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	2	125	0	0	0	0	0	0
3529	0	0	0	0	0	0	2	56	0	0
3531	0	0	0	0	0	0	1	27	0	0
3532	10	96	2	586	0	0	2	13	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	1	28	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	11	279	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	1	32	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	1	17	2	239	0	0	3	48	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	3	20	13	177	0	0	5	300	0	0
5000	22	9	87	52	0	0	175	40	0	0
CUT MO.	39	352	123	1858	0	0	193	1075	0	0
CUT YTD	206	1061	610	7726	0	0	597	4172	10	164
1011	0	0	0	125	0	0	0	14	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	15	9	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	1	37	0	0
3575	0	0	1	68	0	0	21	346	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	2	78	0	0
3588	0	0	6	192	0	0	2	220	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	1	168	0	0	0	0	0	0
3594	0	0	0	0	0	0	1	223	0	0
3595	0	0	0	0	0	0	1	25	0	0
3598	0	0	3	540	0	0	6	28	0	0
FRM MO.	0	0	11	1093	0	0	49	980	0	0
FRM YTD	10	968	58	3021	1	240	179	5927	0	0
TOT MO.	39	352	134	2951	0	0	242	2055	0	0
TOT YTD	216	2028	668	10747	1	240	776	10098	10	164

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	1	53	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	1	175	1	48	0	0	1	19
3216	0	0	1	392	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	2	30	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	1	238	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	20	145	3	42	0	0	0	0
3264	0	0	2	382	1	52	0	0	0	0
3266	0	0	0	0	1	6	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	2	269	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	1	301	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	2	141	1	96	0	0	0	0
3507	0	0	2	242	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	4	26	0	0	0	0	0	0
3511	0	0	1	40	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	1	18	1	8	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	10	576	3	12	0	0	0	0
3521	0	0	1	535	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	1	13	3	194	0	0	0	0
3528	0	0	3	614	0	0	0	0	0	0
3529	0	0	0	0	1	16	0	0	0	0
3531	0	0	7	233	2	46	0	0	0	0
3532	0	0	9	106	4	18	0	0	0	0
3533	0	0	4	19	0	0	0	0	0	0
3538	0	0	0	0	3	94	0	0	0	0
3541	0	0	2	71	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	5	63	3	116	0	0	0	0
3546	0	0	4	23	3	21	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	5	32	0	0	18	47
3551	0	0	2	750	0	0	0	0	0	0
3553	0	0	0	0	1	22	0	0	0	0
3559	0	0	3	94	0	0	0	0	0	0
3565	0	0	10	101	23	223	0	0	0	0
3566	0	0	0	0	2	323	0	0	0	0
3567	0	0	4	24	3	68	0	0	0	0
4000	1	18	48	421	96	417	11	35	0	0
5000	108	14	525	297	101	127	1	2	6	7
CUT MO.	109	32	672	5501	268	2871	12	37	25	73
CUT YTD	145	173	3341	14045	1542	13874	136	741	39	159
1011	0	6	0	101	0	30	0	4	0	0
3568	0	0	0	0	6	206	9	19	0	0
3569	0	0	123	74	26	32	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	1	9	0	0
3575	0	0	8	61	4	66	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	6	315	14	427	0	0	0	0
3588	0	0	3	196	2	64	0	0	0	0
3589	0	0	0	0	1	22	0	0	0	0
3590	1	191	0	0	8	827	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	1	19	0	0	0	0	0	0
3598	0	0	6	1740	10	87	0	0	0	0
FRM MO.	1	197	147	2505	71	1759	10	32	0	0
FRM YTD	14	461	751	10213	425	7591	23	280	1	77
TOT MO.	110	229	819	8005	339	4631	22	69	25	73
TOT YTD	159	633	4092	24258	1967	21465	159	1021	40	235

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

674:	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM.		CHINA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	13	2982
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	1	675
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	1	274	0	0	0	0	0	0	0	0
3264	0	0	0	0	2	83	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	1	1800	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	1	22	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	1	235
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	4	598
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	1	53
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	2	82	0	0	3	3	0	0	2	112
5000	2	3	8	2	7	14	4	6	0	0
CUT MO	6	2159	8	2	13	122	4	6	22	4655
CUT YTD	51	9075	19	323	80	897	254	400	254	11275
1011	0	2	0	0	0	0	0	0	0	0
3568	0	0	0	0	0	0	1	48	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	56	970	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	36	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	5	826
3590	1	8	0	0	0	0	0	0	0	0
3594	0	0	0	0	1	21	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	1	35	0	0	0	0	0	0	0	0
FRM MO	2	45	0	0	58	1027	1	48	5	826
FRM YTD	7	721	0	3	79	1241	11	237	31	5092
TOT MO	8	2204	8	2	71	1149	5	53	27	5480
TOT YTD	58	9796	19	326	159	2138	265	637	285	16367

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP.	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	13	2571	0	0
3204	0	0	0	0	0	0	1	60	0	0
3206	0	0	0	0	0	0	0	0	2	524
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	3	124	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	1	23	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	1	19	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	2	557	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	1	177	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	1	55	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	1	509
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	1	432	0	0
3529	0	0	0	0	0	0	1	275	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	8	971	1	17
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	31	566	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	4	301	0	0
3546	0	0	0	0	0	0	0	0	2	377
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	2	12
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	1	20	1	50	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	5	26	0	0
5000	70	6	0	0	194	22	21	16	82	11
CUT MO	70	6	2	557	195	42	93	5664	90	1450
CUT YTD	90	242	22	2435	407	688	965	14997	406	5439
1011	0	0	0	0	0	0	0	16	0	364
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	1	1	1	1	4	6	5	3
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	1	6	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	1	18
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	138	1	232	4	170	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	2	86	0	0	13	395	1	316
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	8	775	0	0
3598	0	0	0	0	0	0	2	175	2	476
FRM MO	0	0	4	224	3	239	31	1536	9	1177
FRM YTD	16	105	5	340	46	624	182	5963	33	2960
TOT MO	70	6	6	781	198	282	124	7200	99	2627
TOT YTD	106	347	27	2775	453	1312	1147	20960	439	8399

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	1	27	0	0
3269	0	0	0	0	0	0	0	0	4	20
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	4	20	1	15
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	1	10	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	0	0	1	10
5000	0	0	0	0	0	0	0	0	6	1
CUT MO	0	0	0	0	1	10	5	47	12	47
CUT YTD	14	1389	3	3	31	97	223	1602	218	1464
1011	0	0	0	0	0	0	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	7	48	0	0	9	563	0	0
3578	0	0	0	0	0	0	1	37	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	16	2	82	0	0	1	10
3588	0	0	0	0	0	0	0	0	2	22
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	1	25	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	2	1272	1	11	0	0
FRM MO	0	0	8	64	5	1379	11	611	3	32
FRM YTD	0	0	13	68	35	6671	33	1864	38	940
TOT MO	0	0	8	64	6	1389	16	657	15	78
TOT YTD	14	1389	16	71	66	6767	256	3466	256	2404

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	1	131	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	4	29	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	1	56	0	0	0	0	0	0	0	0
3532	0	0	0	0	2	35	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	1	17	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	4	98	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	22	351	0	0	0	0	0	0	0	0
5000	3	5	13	15	217	228	0	0	0	0
CUT MO	26	412	21	141	220	393	1	17	0	0
CUT YTD	39	1645	85	1666	955	1938	41	49	4	85
1011	0	0	0	0	0	0	0	34	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	2	3	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	1	27	0	0	0	0	0	0
3578	0	0	4	321	1	18	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	1	230	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	1	3193	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO	1	3393	6	577	3	21	0	34	0	0
FRM YTD	1	3393	23	837	114	1193	3	67	0	0
TOT MO	27	3805	27	718	223	415	1	50	0	0
TOT YTD	40	5038	108	2502	1069	3131	44	117	4	85

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

674:	EGYPT UNITS	EGYPT $000	REP. S. AFR UNITS	REP. S. AFR $000	OTH. AFRICA UNITS	OTH. AFRICA $000
3020	0	0	0	0	0	0
3045	0	0	3	488	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	1	49	0	0	0	0
3269	0	0	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3503	0	0	0	0	0	0
3505	0	0	0	0	0	0
3507	0	0	0	0	0	0
3509	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3521	0	0	0	0	0	0
3523	0	0	0	0	0	0
3525	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	0	0
4000	0	0	0	0	0	0
5000	0	0	0	0	0	0
CUT MO.	1	49	3	488	0	0
CUT YTD	77	57	108	550	147	43
1011	0	0	0	27	0	0
3568	0	0	0	0	0	0
3569	0	0	0	0	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	0	0	0	0
FRM MO.	0	0	0	27	0	0
FRM YTD	1	10	2	66	7	26
TOT MO.	1	49	3	515	0	0
TOT YTD	78	67	110	616	154	69

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMNS
APRIL 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	1	18	0	6	1	24
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	5	5	0	0	5	5
ICELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	0	0	1	191	1	191
PORTUGAL	103	9	0	0	103	9
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	109	32	1	197	110	229
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	9	19	9	19
BARBADOS	0	0	0	3	0	3
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	2	3	0	0	2	3
DOMINICAN REP	3	21	0	0	3	21
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	2	9	0	2	2	11
HONDURAS	5	4	0	0	5	4
JAMAICA	0	0	0	0	0	0
LW & WW IS	0	0	0	0	0	0
NICARAGUA	0	0	0	0	0	0
N ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	1	9	1	9
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM	0	0	0	0	0	0
TOTAL	12	37	10	32	22	69
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	3	4	1	48	4	51
ECUADOR	1	2	0	0	1	2
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	4	6	1	48	5	53
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
APRIL 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	5	7	0	0	5	7
BAHRAIN	6	5	0	0	6	5
BANGALDESH	4	29	0	0	4	29
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	4	98	1	230	5	327
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	4	321	4	321
THAILAND	2	3	1	27	3	29
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	21	141	6	577	27	718
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAGASY REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH WEST AFR	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. = NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.